# Lighting Systems IS-SQ6\_Grid

Page 1 of 3

Instruction Sheet for Assembly and Installation of SQ6 Grid

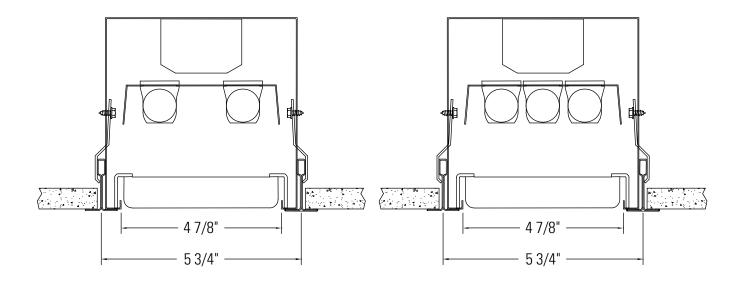
READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE PROCEEDING. RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.

This fixture is intended for installation in accordance with the National Electrical Code and local regulations. To assure full compliance with local codes and regulations, check with your local electrical inspector before installation. To prevent electrical shock, turn off electricity at electrical panel before proceeding.

DO NOT INSTALL THIS SYSTEM IN A WET OR DAMP LOCATION.

DO NOT ENERGIZE ANYTHING OTHER THAN THE FIXTURES IN THE SYSTEM.

CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY REINFORCING CEILING TO SUPPORT FIXTURE WEIGHT.



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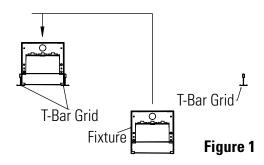


Page 2 of 3

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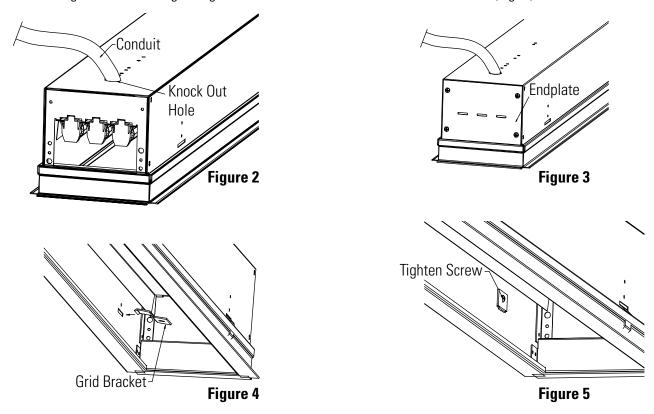
## Step 1. Inserting the Fixture into the Grid

A. Lift the fixture through the opening next to the opening that the fixture is to be installed. (Fig.1)



## Step 2. Installing the First Fixture

- A. Once the fixture is in the grid remove the knock out on the top of the fixture.
- B. Run the wires through the knock out hole and attach the conduit to the fixture. (Fig. 2)
- C. Make electrical connections per NEC & local codes.
- D. Attach the endplate to the end of the fixture that will not be joined to another fixture. (Fig. 3)
- E. Insert the grid brackets into the slots on the inner side of the fixture. (Fig. 4)
- F. Push the grid bracket so it goes against the fixture and then screw it to the fixture. (Fig. 5)



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Page 3 of 3

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### **Step 3. Installing the Remaining Fixtures**

- A. Insert the remaining fixtures the same as the first fixture.
- B. Connect the wires between the fixtures.
- C. On the last fixture in the run install the remaining endplate. (Fig. 3)

### Step 4. Installing the Lamps

- A. When installing lamps on a fixture with endplates on both ends, insert the lamp pins on one end of the lamp into one of the slots on the endplate. (Fig. 6)
- B. Lift the other end of the lamp into the fixture.
- C. Pull the lamp pins out of the endplate and insert the lamp into the sockets.
- D. For fixtures that only have one or no endplates, insert the lamp into the opening below the sockets that goes into the next fixture. Then slide it back into the fixture and insert it into the sockets. This is easier than using the slots in the endplate.

